

**DECLARATION**  
**Utility Or Design Patent Application (37 CFR 1.63)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY AND DIAGNOSIS** the specification of which

(Check One) ☒ is attached hereto OR  
☐ was filed on \_\_\_\_\_ as United States Application Serial No. SerialNumber or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's, or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/097,557	August 24, 1998

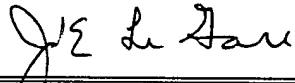
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
09/722,273		November 28, 2000	Pending
09/379,357		August 23, 1999	Abandoned

Please direct all correspondence to:

Kevin Alan Wolff  
WOLFF LAW OFFICES  
2111 Eisenhower Ave.  
Suite 404  
Alexandria, VA 22314  
Tel.: 703-535-6790  
FAX: 703-535-6791  
Email: wolfflawoffice@aol.com

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1	FULL NAME OF INVENTOR	FIRST Name Joseph	MIDDLE Initial E.	LAST Name Legare	
	RESIDENCE & CITIZENSHIP	City Southfield	State or Foreign Country Michigan	Country of Citizenship United States	
	POST OFFICE ADDRESS	21925 Maplewood	City Southfield	State or Country Michigan	Zip Code 48034
INVENTOR'S SIGNATURE <u></u> DATE <u>9/8/2003</u>					

2	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

3	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

**Practitioner's Docket No.: Legare-PAUS-00004**

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
JOSEPH E. LEGARE

Date: September 9, 2003

Serial Number: TBD

Group Art Unit: 3748

Filed: September 9, 2003

Examiner: Diem Tran

For: CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY  
AND DIAGNOSIS

Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY INVENTOR**

As Inventor of record and owner of the entire interest of the above identified application,  
the following practitioner and law office is hereby appointed to prosecute and transact all business in the  
Patent and Trademark Office connected therewith.

**Kevin Alan Wolff**, Registration No. 42,233  
of Wolff Law Offices

---

**SEND CORRESPONDENCE TO:**

Kevin Alan Wolff  
Wolff Law Offices, PLLC  
2111 Eisenhower Ave.  
Suite 404  
Alexandria, VA 22314

**DIRECT TELEPHONE CALLS TO:**

703-535-6791 or 703-731-7220 (Mobile)  
Fax: 703-535-6791  
Email: wolfflawoffices@aol.com

---

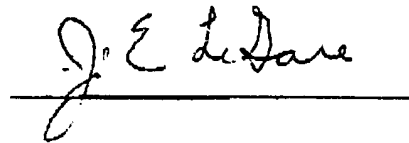
**Inventor:**

Joseph E. Legare  
21925 Maplewood  
Southfield, MI 48034

# INVENTOR STATEMENT

To the best of the undersigned's knowledge and belief, title is in the inventor identified above.

Date: September 9, 2003

A handwritten signature in cursive script, reading "J. E. Logare", is written over a horizontal line.

**Inventor**  
Joseph E. Logare  
21925 Maplewood  
Southfield, MI 48034